

# Evacuating Casualties using the SKED® or Improvised Litter

**Being able to evacuate Casualties in a quick , efficient manner can result in saving their life.**

**The Casualty may need to be moved to a MTF or a Landing Zone for pickup.**

**Sometimes the casualty may walk, but if they are unable, you need to carry them.**



# Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

## SKEDCO Litter



# **Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)**

- **The majority of this block of instruction will be hands on viewing and application.**
- **The SKED® is a compact, lightweight transport system used to transport a casualty over land. It can be used to rescue a casualty in the water, and it can also be configured to airlift a casualty to a hovering helicopter.**

# Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

## SKEDCO Litter

- SKEDCO litters come in several different sizes:
  - Full Sked
  - Ranger Sked
  - Collapsible Sked





# Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

## SKEDCO Litter

- SKEDCO litters:
  - Different size plastic sheets.
  - Nylon straps.
  - Carrying handle
  - Drag rope.
  - Carrying case.
- Disadvantages:



# SKEDCO Instructions



Remove from Pack



Unroll Completely



# SKEDCO Instructions



Reverse Roll



Flatten SKEDCO

# SKEDCO Instructions



Log-roll or Slide Casualty  
onto SKEDCO



Fasten Straps



# SKEDCO Instructions



Fasten the Straps



Fasten the Straps



# SKEDCO Instructions



Fasten the Straps



Transport the Casualty



# SKEDCO Instructions



Roll-Up



Place in Pack



# **Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)**

## **■ TALON® Litter**

- Compact Litter design, constructed to be able to collapse in a small package and allow the unit to bring it forward to the battlefield for casualty evacuation from the “point of wounding” site.**
- Part of the new WALK (Warrior AID and Litter Kit that every military vehicle is being outfitted with)**
- Design adapted from the earlier “Israeli Litter”**

# Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)

## Talon II® Litter

- Two different sizes:
  - 81cm and 90 cm models
    - 81cm fits into UH-60  
sideways
    - 90 cm fits all NATO  
aircraft (std litt



# Talon II Litter

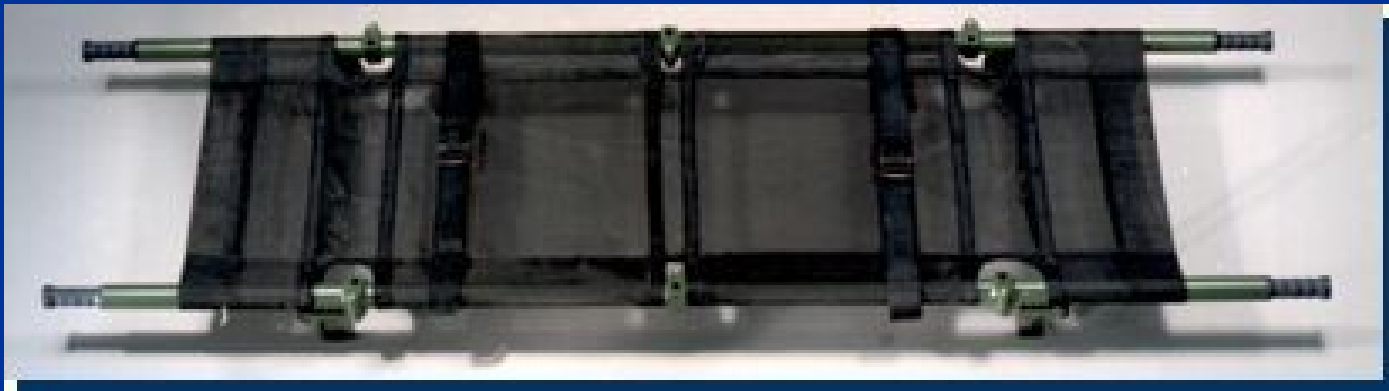
- Warrior Aid and Litter Kit (WALK).





# Talon II Litter

- Same material as decontamination litter.
- Carrying case.
- Stable evacuation platform.



# Talon II Litter Instructions

Opening Instructions for the 81C (6530-01-452-1651) and 90C(6530-01-504-9051) Talon Litter Series.

**Step 1. Release the buckles**



**Step 2. Place Litter on the ground and completely extend with fabric side up.**



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**Step 3. Grab handles and rotate**



# Talon II Litter Instructions

**Step 4. While maintaining hinges in the locked position, apply firm, steady pressure on the spreader bar with foot. Increase pressure with foot until spreader bar locks into place.**



**Note: To close and store the litter repeat the directions in reverse.**



# **Evacuating Casualties using the SKED® or Improvised Litter (Cont'd)**

- **If no SKED® or TALON® is available, you may need to construct a litter using poles, and blankets. You may use a poncho, or a jacket, but it is advised to always have 2 rigid poles. However, if these are unavailable due to mission requirements, then you may use a poncho, and carry the casualty that way.**

# Improvised Litters

- There are times when a standard litter is not available.
- Distances may be too great for manual carries





# Improvised Litters

- Litters can be improvised from materials at hand
- Must be well-constructed





# Evacuating Casualties using the SKED® or Improvised Litter (Cont'd) Questions?



## Practical Exercise